

<div> <div>Exhibit Name: Premium Calculation</div> <div>Exhibit Number: P11-8, Plan 55</div> <div>Record Name: Acreage</div> <div>Record Code: P11</div> </div> <div> <div>Reinsurance Year: 2011</div> <div>Version: Approved</div> <div>Release Date: 6/30/2010</div> </div>						
Insurance Plan Code 55 Yield Based Dollar Amount of Insurance						
Commodity Code 0062 Hybrid Seed Corn 0050 Hybrid Sorghum Seed						
Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 1: Liability Calculation						
Modified Yield = Approved Yield * Coverage Level Percent – Minimum Payment Amount	Modified Yield	internal		999999999	Round to 1 decimal.	
	Approved Yield	P11	47	99999999.99	None	
	Coverage Level Percent	P14	33	9.9999	None	
	Minimum Payment Quantity	Internal		999999.99		
Premium Acre Guarantee Quantity = Modified Yield * Price Election Amount	Premium Acre Guarantee Quantity	Internal		99999999.99	Round to whole number.	
	Price Election Amount	P11	74	9999.9999	None	
Acre Guarantee Quantity = Premium Acre Guarantee Quantity * Guarantee Adjustment Factor	Acre Guarantee Quantity	P11	99	99999999.99	Round to whole number.	
	Guarantee Adjustment Factor	P11	75	0.999	None	Edit with the Guarantee Reduction ADM, "A00020".
Premium Total Guarantee Amount = Premium Acre Guarantee Quantity * Reported Acreage	Premium Total Guarantee Amount	Internal		99999999.99	Round to whole number.	
	Reported Acreage	P11	52	999999.99	None	Reported Acreage must equal the sum of all Land, P27, Reported Acreage.
Total Guarantee Amount = Acre Guarantee Quantity * Reported Acreage	Total Guarantee Amount	P11	96	99999999.99	Round to whole number.	
	Reported Acreage	P11	52	999999.99	None	Reported Acreage must equal the sum of all Land, P27, Reported Acreage.
Premium Liability Amount = Premium Total Guarantee Amount * Insured Share Percent	Premium Liability Amount	Internal		9999999999	Round to whole number.	
	Insured Share Percent	P11	48	9.999	None	
Liability Amount = Total Guarantee Amount * Insured Share Percent	Liability Amount	P11	87	9999999999	Round to whole number.	
	Insured Share Percent	P11	48	9.999	None	

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Insurance Plan Code55 Yield Based Dollar Amount of Insurance						
Commodity Code0062 Hybrid Seed Corn0050 Hybrid Sorghum Seed						
Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 2: Total Premium, Subsidy, and Producer Premium Calculation						
<div>Preliminary Total Premium Amount = Premium Liability Amount * Base Rate * Rate Differential Factor * Unit Structure Discount Factor * Sub County Rate * Option Rate * Experience Factor</div>	Preliminary Total Premium Amount	Internal		9999999999	Round to whole number.	
	Base Rate	ADM		999.99	None	Edit with ADM Base Rate, "A01010".
	Rate Differential Factor	ADM		9.99999999	None	Edit with ADM Coverage Level Differential, "A01040".
	Unit Structure Discount Factor	ADM		9.999	None	Edit with ADM Unit Discount, "A01090". When Unit Structure Code equals "OU", then Unit Structure Discount Factor equals Optional Unit Discount Factor. When Unit Structure Code equals "BU", then Unit Structure Discount Factor equals Basic Unit Discount Factor. When Unit Structure Code equals "EU", then Unit Structure Discount Factor equals Enterprise Unit Discount Factor.
	Sub County Rate	ADM		9.9999	None	Edit with ADM Sub County Rate, "A01050".
	Option Rate	ADM		9.9999	None	Edit with ADM Option Rate, "A01060".
	Experience Factor	P11	51	9.999	None	Must be a value between minimum and maximum on ICE, "D10023".
<div>Total Premium Amount = Preliminary Total Premium Amount * Multiple Commodity Adjustment Factor</div>	Total Premium Amount	P11	88	9999999999	Round to whole number.	
	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".
<div>Subsidy Amount = Total Premium Amount * Subsidy Percent</div>	Subsidy Amount	P11	86	9999999999	Round to whole number.	
	Subsidy Percent	ADM		9.999	None	Edit with ADM Subsidy Percent, "A00070".
<div>Producer Premium Amount = Total Premium Amount - Subsidy Amount</div>	Producer Premium Amount	P11	89	9999999999	Round to whole number.	